



PENARTH URBAN DISTRICT COUNCIL

ANNUAL REPORT of the MEDICAL OFFICER OF HEALTH for the year 1972

D. Trevor Thomas
M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H., M.F.C.M.
(Also Divisional Medical Officer, South East Glamorgan).

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(Also Divisional Medical Officer, South East Glamorgan)

Chairman:
Councillor P.C. Chapple

Coun. G.W. Barratt, J.P.
" E.G. Curtin
 (part year)
" D.L. Foulkes J.P.
" H.C. Green
" G. Harrington, J.P.
" Q.E. Lewis

Coun. T.T.G. Llewellyn
" Mrs. R.E.E. Parsons
" T.G. Salmon
" A.J.G. Sanders
" Mrs. J.M. Stewart
 (part year)
" H.W. Tove

Clerk to the Council:
P. Metcalf, Solicitor.

PUBLIC HEALTH COMMITTEE

Chairman:
Councillor T.T.G. Llewellyn
All Members of the Urban District Council

PUBLIC HEALTH STAFF

Medical Officer of Health:
D. Trevor Thomas, M.R.C.S. (Eng.), L.R.C.P.(Lond.), D.P.H., M.F.C.M.

Senior Public Health Inspector:
D.P. Nowell, P.H.I.E.B., M.A.P.H.I., Cert. Inspector of Meat and
Other Foods, Royal Society of Health

Deputy Public Health Inspector:
A.W. Rees, P.H.I.E.B.

Technical Assistant:
D.B. Lewis

Clerical Staff - Miss E.T. Aumonier

HOUSING OFFICE

Housing Manager - Mrs. E. Grattidge, R.I.H.M., M.R.S.H. (part year)
Deputy Housing Manager - A.G. Gambling

Tel. 707201

To the CHAIRMAN and MEMBERS of the
PENARTH URBAN DISTRICT COUNCIL

Mr. Chairman, Mrs. Parsons and Gentlemen,

I have the honour to present my Annual Report for the year 1972 drawn up in accordance with Circular 15/73 of the Community Health and Social Work Division of the Welsh Office.

The office of Medical Officer of Health will cease to exist at the end of March and, in view of the time taken in compiling the statistics, the Annual Report for 1972 will probably be the last one to be prepared by Medical Officers of Health.

It is now a century and a quarter since the first Medical Officer of Health was appointed in this country, the appointment being made compulsory in 1858. Records in this Department show that the first appointment made in Penarth was in 1876, the office being held on a part-time basis by General Practitioners in the town, and this practice was followed until I was appointed in January, 1947, being the first to hold the requisite Post Graduate statutory qualification, i.e. the Diploma in Public Health.

I wish to put on record the names of the General Medical Practitioners who acted as Medical Officers of Health in the town:-

Dr. Richard F. Nell	-	1894 - 1901-
Dr. Charles D. Musgrove	-	1902 - 1909-
Dr. Charles A. Jones	-	1910 - 1938
Dr. Leo Checchi	-	1945 - 1946

The first Annual Report of the Medical Officer of Health appeared in 1894 and the Department has a complete set of all subsequent reports.

I have endeavoured to alleviate the boredom of some of the statistical matter in Annual Reports by writing, albeit briefly, on certain health matters, and I must thank the local press for publicising these topics in their weekly newspaper.

Some of these subjects were the following:-

- Fluoridation of water supplies;
- Noise abatement;
- Litter Act, 1958;
- The South Wales Smallpox outbreak of 1962;
- The drug problem;
- The unique outbreak in this country of
Swimming Pool Granuloma in 1967;
(Also published in the British Medical Journal)

The investigation of sea pollution by
bacteriological sampling in 1961;
The problems of old age.

The office of Medical Officer of Health has a long and honourable history, and, of course, has much to show in the way of progress in Preventive Medicine.

The most interesting period was previous to the 1946 National Health Service Act when the majority of Medical Officers of Health were also Medical Superintendents in clinical charge of their own Infectious Diseases Hospital when these diseases were so much more rife than at present. There were dramatic moments such as the emergency life-saving operation of tracheostomy in laryngeal diphtheria.

Tremendous new advances in curative medicine took place in the late 1930s with the discovery of chemical agents such as the "sulpha" drugs which were capable of inhibiting or destroying disease-producing bacteria in the body without harming the individual concerned. Following these, come the antibiotics with their dramatic cure of many diseases previously devoid of specific treatment. I was a resident Medical Officer in a large Infectious Diseases Hospital during the first two years of the war and I am glad that I experienced these dramatic advances at first hand.

Statistics

The estimated mid-year population according to the Registrar General's statistics was 23,640. The actual population of the town on the Census Day, the 5th April, 1971, was strangely enough exactly 24,000.

The population in the 1896 Census was 10,166.

Births

There were 338 births to Penarth mothers during the year, 24 less than the previous year, and only 13 being at home, a record low figure for domiciliary confinements. The greatly increased family planning may, of course, be a factor in this.

Infant Deaths

There were seven infant deaths giving an infant mortality rate of 21 per 1,000 live births. (Page 12)

Deaths

Strangely enough, the figure of 338 deaths during the year coincided exactly with the number of births.

Deaths from Lung Cancer and Coronary Artery Disease were the highest ever recorded in the town, an increase of more than 25% on previous figures. (Page 15)

Of the 108 deaths from Coronary Artery Disease, fortunately only nine were under 55 years of age.

Despite anti-smoking health propaganda the public purse, unfortunately, has only been able to afford a fraction of the many millions of pounds spent by the Tobacco Companies in the subtle advertising of their wares. It is no wonder that there is no significant reduction in tobacco consumption.

Infectious Diseases

The number of cases of infectious diseases notified by medical practitioners in practice or hospitals is shown on page 17.

Tuberculosis

Only four cases of pulmonary tuberculosis were notified during the year, one of these being an elderly person.

Food Poisoning

Although only three persons suffering from food poisoning were notified to me, I strongly surmise that there were many more not investigated, or who may have contacted it whilst on holiday abroad and not consulted medical practitioners on returning to this country.

Preventive Immunisation

Details of vaccination and immunisation procedures carried out in the main by medical staff of the Glamorgan County Council, and to a lesser extent by some of the General Medical Practitioners, are shown on page 20.

The practice of vaccination against smallpox as a routine in infancy was discontinued in 1971 on the advice of the Joint Advisory Committee for Vaccination and Immunisation who were impressed by the marked progress made in the smallpox eradication schemes of the World Health Organisation.

As recently as seven years ago, 30 countries were still harbouring endemic smallpox, whilst now there are only four.

Travellers to certain countries are advised to undergo smallpox vaccination before going to and returning from such countries.

As the signature of medical practitioners on the smallpox certificate have to be authenticated by the Health Department, we know the number of those travelling abroad, either to emigrate or on holiday, the figure for the year being 415.

Health Services

A list of Hospitals, Hostels and other Institutions situated in Penarth, together with details of the various Clinics administered by my Divisional Health Office of the Glamorgan County Council are shown

on pages 21 and 22.

The outstanding Public Health problems at present are, of course, concerned with Man's environment, particularly man-made pollution of the atmosphere and contamination of our rivers, streams and sea.

Health Centre

The Health Centre which had been mooted for many years finally come into being, and was occupied in October, 1973, being situated in a fairly central situation opposite the former clinic "Beecroft" in Stanwell Road.

Seven medical practitioners comprising two large medical practices operate from this Centre, in addition to the numerous clinics and activities of the local Health Authority. (see page 22)

Services for the Elderly

Trinity Day Centre has continued to thrive, both as a Day Centre and a Luncheon Club, dispensing on an average 50 lunches a day on four days a week to those experiencing difficulties in catering for themselves at home. It also serves as a Social Centre with the provision of light refreshments in the morning and afternoon.

As a result of negotiations between Albert Road Methodist Church and the Council, and the devotion of a band of hard-working, skillful voluntary members from the Church, a second Day Centre is almost ready for occupation.

Resulting from these labours, the main Chapel has been converted into a well equipped Social Centre which will also function as a Day Centre providing up to 80 lunches a day.

In March, 1972, the Council appointed a part-time Day Centre Organiser with the necessary qualifications, the appointment becoming a full-time one six months later.

Town Survey

During the summer of 1973, I was fortunate enough to get offers of help from a number of Post Graduate Students of the School of Social Studies of the University College, Cardiff.

Several meetings were held to draw up a questionnaire, and following briefings and suitable publicity, a door-to-door survey of the town was carried out in an endeavour to assess the needs of those elderly people living alone, or house-bound for one reason or another.

It will be obvious that this survey entailed a great deal of patient work, and I am greatly indebted to the Day Centre Organiser and the dedicated Post Graduate Students who undertook the bulk of the work.

The preliminary analysis of the replies revealed much and highlighted the needs of the elderly group in the community.

"Community Concern"

With a view to meeting some of the outstanding needs, I thought it best to convene a meeting of the numerous voluntary organisations in the town.

About a score of organisations attended the first meeting, and after considerable discussion, it was resolved to appoint a Steering Party. This Party has met and recommended that in the first instance, we should aim at a pilot scheme in the north end of the town and attempt to recruit Street Warden Observers and regular visitors to those who had indicated their need for such a service.

It has also been recommended that this activity be called "Community Concern" and I trust will, in the fullness of time, grow into a worthwhile project and be able to cover the whole of the town and meet the multifarious needs as revealed in the survey.

Noise Abatement - Noise by Music

Florence Nightingale, as long ago as 1859, wrote "Unnecessary noise is the most cruel absence of care that can be inflicted when either sick or well."

I should like to see improved legislation regarding noise abatement, not only in the open but in places of public entertainment where an acceptable level of noise should be determined, so that legislation can be introduced and enforced by the Noise Control Officers of the new Local Authorities.

I have measured the level of sound emitted by dance band music at two dance halls and obtained readings in excess of 80 decibels at 10 meters, considerably in excess of the noise of a vacuum cleaner in a room at 10 feet, or a ringing alarm clock at 2 feet. Under these conditions, conversation is possible only between dances, and, in my experience, the members of the dance band are not only indifferent to this, but appear to be in ignorance of the deleterious effect on their hearing over a period of years. Admittedly, the younger generation are conditioned to this and it is of interest to note that octogenarians in the large open spaces of the world such as Somaliland continue to have perfect hearing.

Smoking in Public Places

Here, also, there is room for legislation regarding minimum standards of ventilation and extractor systems in places frequented by the public such as places of entertainment, public houses, clubs, etc.

The heavy smoker is a selfish animal, and is oblivious not only to the offence he causes to others, but in the absence of adequate ventilation, forces his non-smoking companions to become passive smokers, the only defence open to the victim being to vacate the premises.

I have often been amused at the reaction of rugged characters such as all-weather golfers or those who think nothing of sea fishing for hours on end in sub-zero temperatures when a brave non-smoker switches

on an extractor fan. They would appear to be terrified of a 'draught' of 2 m.p.h. Only when a heavy smoker has given up smoking for a period is he aware of the offence he must have caused others and is full of contrition.

Litter Act, 1958

This is an example of a sample piece of legislation which was badly needed, but as far as I can see, has been more or less ignored by Local Authorities because they have failed to designate Officers to enforce the working of the Act.

Prosecutions are rare events, although the majority of the population appear to offend frequently. The maximum penalty is now £100.

Exhortation having failed, I am convinced that a short, sharp blitz of prosecutions with Magistrates doing their duty would have a salutary effect. This should, of course, be combined with a much more generous distribution of easily identified litter receptacles, both in town and country.

National Assistance Act, 1948 (Section 47) (Removal of Persons in need of care and attention)

No action was taken under Section 47 of the above Act during the year, i.e. the compulsory removal on a Court Order of persons "who are unable to devote to themselves and are not receiving from other persons proper care and attention."

Conclusions

Finally, I wish to extend my sincere thanks to the Chairman and Members of the Public Health Committee for their support.

I would also like to pay tribute to the loyalty and enthusiasm of the departmental staff, and also for their help in the preparation of the Annual Reports.

I am,

Yours faithfully,

D. TREVOR THOMAS.

STATISTICS AND SOCIAL CONDITIONS

Area (including fore-shore)	...	...	...	...	2,384 acres
Population (census 1971)	...	...	...	...	24,000
Population (mid-year 1972)	...	...	...	...	23,640
Number of inhabited houses as at 1st April, 1972	...	...	...	...	7,926
Rateable value	...	...	...	...	£865,140
Sum represented by a penny rate	...	...	...	...	£8,222

VITAL STATISTICS

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Live Births	338	182	156
Live Birth Rate per 1,000 population	14.3		
Illegitimate Live Births per cent of total live births	11		
Still-births	2	1	1
Still-birth Rate per 1,000 Live and Still-births	6		
Total Live and Still-births	340	183	157
Infant Deaths (deaths under 1 year)	7	6	1
Infant Mortality Rates			
Total infant deaths per 1,000 total live births	21		
Legitimate Infant Deaths per 1,000 legitimate live births	20		
Illegitimate Infant Deaths per 1,000 illegitimate live births	28		
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	15		
Perinatal Mortality Rate (still-births and deaths under one week combined per 1,000 total live and still-births)	21		
Maternal Mortality (including abortion)			
Number of deaths	Nil		
Rate per 1,000 total live and still-births	Nil		

COMPARATIVE STATISTICS

Table 1 shows the Birth and Death Rates for the past 10 years in England and Wales, Glamorgan and Penarth and Deaths under one year and at all ages for Penarth

TABLE 1

BIRTHS					DEATHS		
Year	Number of Births	Penarth	England and Wales	Glamorgan	UNDER 1 YEAR	AT ALL AGES	
					Infantile Mortality Rate per 1,000 Births Registered	Number Rate per 1,000 Population	
1963	331	17.1	18.2	17.9	2	289	13.1
1964	372	18.8	18.4	18.1	8	271	12.1
1965	382	18.9	18.0	17.6	6	271	11.7
1966	395	19.4	17.7	17.1	7	279	12.5
1967	371	17.9	17.2	16.9	9	290	13.0
1968	379	16.1	16.9	16.5	5	325	14.2
1969	345	14.9	16.3	16.3	4	277	12.0
1970	339	14.6	16.0	16.1	2	271	11.7
1971	362	15.0	16.0	16.5	8	302	12.5
1972	338	14.3	14.8	15.2	7	338	14.3

Table II shows the comparative infantile mortality rates for Penarth, England and Wales, the County of Glamorgan and the various Authorities for 1972.

TABLE II

District	Number of Births	Deaths under 1 year	Rate per 1,000 Births
Aberdare	585	14	24
Barry	625	13	21
Bridgend	215	7	33
Caerphilly	802	13	16
Cowbridge	39	-	-
Gelligaer	571	7	12
Glyncorwg	135	6	44
Llwchwr	380	2	5
Maesteg	359	5	14
Mountain Ash	456	9	20
Neath Borough	349	6	17
Ogmore	295	7	24
PENARTH	338	7	21
Pontypridd	515	8	16
Porthcawl	172	1	6
Port Talbot Borough	612	13	21
Rhondda	1,246	20	16
Administrative County of Glamorgan	11,439	183	16
England and Wales	725,405	12,494	17

CAUSES OF INFANT DEATHS AT VARIOUS AGES,
DURING 1972

Cause of Death	Hrs. 24	Weeks				Total 1st Month	Months				Total
		1	2	3	4		1-3	3-6	6-9	9-12	
1(a) Atelectasis; Cerebral Haemorrhage; Prematurity.	-	1	-	-	-	1	-	-	-	-	-
1(a) Cardiac Failure;	-	-	-	-	-	-	1	-	-	-	1
(b) Pulmonary Atresia											
1(a) Encephalocosis (Gross C.N.S. Abnormality)	1	-	-	-	-	1	-	-	-	-	-
1(a) Intra Uterine Asphyxia	1	-	-	-	-	1	-	-	-	-	-
1(a) Acute Bronchitis	-	-	-	-	-	-	1	-	-	-	1
1(a) Respiratory Distress Syndrome;	1	-	-	-	-	1	-	-	-	-	-
(b) Prematurity											
1(a) Prematurity	-	1	-	-	-	1	-	-	-	-	-
Totals	3	2	-	-	-	5	2	-	-	-	2

CAUSES OF DEATH DURING 1972 IN THE URBAN DISTRICT OF PENARTH

Cause of Death	Sex	All Ages
B15 Malaria	M	-
	F	1
B19(1) Malignant Neoplasm, Buccal Cavity etc.	M	1
	F	-
B19(2) Malignant Neoplasm, Oesophagus	M	1
	F	2
B19(3) Malignant Neoplasm, Stomach	M	7
	F	2
B19(4) Malignant Neoplasm, Intestine	M	3
	F	3
B19(6) Malignant Neoplasm, Lung, Bronchus	M	20
	F	5
B19(7) Malignant Neoplasm, Breast	M	-
	F	7
B19(10) Leukaemia	M	1
	F	-
B19(11) Other Malignant Neoplasms	M	14
	F	9
B21 Diabetes Mellitus	M	2
	F	2
B23 Anaemias	M	1
	F	-
B26 Chronic Rheumatic Heart Disease	M	1
	F	2
B27 Hypertensive Disease	M	1
	F	1
B28 Ischaemic Heart Disease	M	71
	F	37
B29 Other Forms of Heart Disease	M	4
	F	7
B30 Cerebrovascular Disease	M	14
	F	22
B46(6) Other Diseases of Circulatory System	M	6
	F	9
B31 Influenza	M	2
	F	4

Cause of Death		Sex	All Ages
B32	Pneumonia	M	9
		F	9
B33(1)	Bronchitis and Emphysema	M	13
		F	3
B46(7)	Other Diseases of Respiratory System	M	3
		F	2
B34	Peptic Ulcer	M	2
		F	1
B36	Intestinal Obstruction and Hernia	M	-
		F	1
B37	Cirrhosis of Liver	M	1
		F	-
B46(8)	Other Diseases of Digestive System	M	-
		F	1
B38	Nephritis and Nephrosis	M	1
		F	1
B46(11)	Diseases of Musculo-Skeletal System	M	1
		F	2
B42	Congenital Anomalies	M	2
		F	-
B43	Birth Injury, Difficult Labour, etc.	M	2
		F	1
B44	Other Causes of Perinatal Mortality	M	1
		F	-
B45	Symptoms and Ill-Defined Conditions	M	2
		F	2
BE47	Motor Vehicle Accidents	M	3
		F	-
BE48	All Other Accidents	M	4
		F	4
BE49	Suicide and Self-Inflicted Injuries	M	1
		F	3
BE50	All Other External Causes	M	-
		F	1
<u>Total All Causes</u>		M	194
		F	144

CERTAIN CAUSES OF DEATH 1961-1972

Year	Carcinoma Lung, Bronchus		Coronary Disease, Angina		Bronchitis and Emphysema	
	M.	F.	M.	F.	M.	F.
1961 Total	9	2	46	21	10	4
	11		67		14	
1962 Total	16	-	41	35	11	3
	16		76		14	
1963 Total	8	5	55	22	17	-
	13		77		17	
1964 Total	8	5	47	33	7	4
	13		80		11	
1965 Total	11	1	40	34	4	1
	12		74		5	
1966 Total	13	3	43	32	8	3
	16		75		11	
1967 Total	16	2	48	25	8	1
	18		73		9	
1968 Total	9	2	48	40	8	1
	11		88		9	
1969 Total	15	1	57	37	12	2
	16		94		14	
1970 Total	5	4	41	38	14	-
	9		79		14	
1971 Total	12	4	47	36	10	-
	16		83		10	
1972 Total	20	5	71	37	13	3
	25		108		16	

INFECTIOUS DISEASE

Cases

During the year, the following cases were notified:

Dysentery	4	including Nil from Llandough Hospital				
Food Poisoning	3	"	"	"	"	"
Infective Hepatitis	7	"	"	"	"	"
Malaria	1	"	"	"	"	"
Measles	92	"	"	"	"	"
Scarlet Fever	2	"	"	"	"	"

Of the above cases of infectious disease, the under-mentioned were admitted to Lansdowne Hospital, Cardiff:

Dysentery	...	2
Food Poisoning	...	1
Infective Hepatitis	...	3

LABORATORY FACILITIES

The following bacteriological examinations were made at the Public Health Laboratory:

Faeces Swabs	...	43
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DISEASES	All Ages	Under 1	1 to 2	3 to 4	5 to 9	10 to 14	15 to 24	25 to 44	45 to 64	Over 65	(1)	(2)	(3)
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	92	5	30	37	20	-	-	-	-	-	-	92	-
Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	2	-	-	1	1	-	-	-	-	-	-	2	-
Dysentery	4	-	1	2	-	-	-	-	1	-	-	2	2
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Infectious	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis (Paralytic)	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis (Non-Paralytic)	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	1	-	-	-	-	-	-	-	1	-	-	1	-
Food Poisoning	3	-	1	-	1	-	-	-	-	1	-	2	1
Enteric or Typhoid Fever (excluding Paratyphoid)	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Jaundice	7	-	1	-	2	-	1	1	2	-	-	4	3
Totals	109	5	33	40	24	-	1	1	4	1	-	103	6

The figures shown under (1), (2) and (3) represent the following:-

- (1) Notified by Llandough Hospital;
- (2) Cases treated at home;
- (3) Cases admitted to Hospital.

TUBERCULOSIS

Dr. H. Evans, Consultant Chest Physician, Chest Clinic, Cardiff, has kindly supplied the following information in connection with the examination of Penarth residents in 1972. The figures in parentheses denote the corresponding cases for the year 1971

Number of new cases referred for examination	130	(124)
Number found to be suffering from Pulmonary Tuberculosis	2	(2)
Number found to be suffering from Non-pulmonary Tuberculosis	-	(2)
Number with no evidence of Tuberculosis	120	(108)
Number still under observation	8	(12)

In addition to the above, two cases of Pulmonary Tuberculosis were notified from other sources.

Age Group	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	-	-
2 - 4 years	-	1	-	-	-	-	-	-
5 - 9 years	-	-	-	-	-	-	-	-
10 - 14 years	-	-	-	-	-	-	-	-
15 - 19 years	-	-	-	-	-	-	-	-
20 - 24 years	-	1	-	-	-	-	-	-
25 - 34 years	-	-	-	-	-	-	-	-
35 - 44 years	1	-	-	-	-	-	-	-
45 - 54 years	-	-	-	-	-	-	-	-
55 - 64 years	-	-	-	-	-	-	-	-
65 - 74 years	-	-	-	-	1	-	-	-
75 and over	1	-	-	-	1	-	-	-
Age unknown	-	-	-	-	-	-	-	-
	2	2	-	-	2	-	-	-
Total	4		Nil		2		Nil	

TUBERCULOSIS NOTIFICATIONS 1945-1972

Year	No. Notified Pulmonary	No. Notified Non-Pulmonary	Total	Deaths Recorded Total
1945	10	3	13	6
1946	15	5	20	6
1947	8	3	11	6
1948	24	2	26	6
1949	16	6	22	6
1950	18	3	21	4
1951	11	5	16	10
1952	20	1	24	2
1953	23	5	25	2
1954	14	3	17	3
1955	6	4	15	3
1956	11	4	10	3
1957	16	2	18	4
1958	7	Nil	7	2
1959	10	3	13	1
1960	11	1	12	3
1961	3	Nil	3	2
1962	9	1	10	2
1963	8	1	9	2
1964	12	1	13	3
1965	3	Nil	3	2
1966	4	1	5	2
1967	3	Nil	3	Nil
1968	7	2	9	1
1969	4	1	5	Nil
1970	7	Nil	7	1
1971	4	2	6	1
1972	4	Nil	Nil	2

DISINFECTION

Terminal disinfection of clothing, bedding, etc., where necessary is carried out by the Cardiff Health Authority, and any spraying or other type of disinfection of premises carried out by the department.

VACCINATION AND IMMUNISATION

Under the National Health Service Act, 1946, arrangements for the above became the responsibility of the Glamorgan County Council and these procedures have been carried out at Child Health Clinics, Schools and, to some extent, by General Medical Practitioners.

SMALLPOX. Vaccination of children under 16 years of age carried out by General Medical Practitioners and Clinic Medical Officers:

Primary	...	...	17
Revaccination	...	...	34

POLIOMYELITIS. Number of doses given at Local Authority Clinics and by General Medical Practitioners:

Primary	...	...	271
Boosters	...	...	145

DIPHTHERIA, WHOOPING COUGH and TETANUS. Number of immunisations completed:

Diphtheria/Tetanus -	Primary	...	...	65
	Boosters	...	...	94
Triple -	Primary	...	...	246
	Boosters	...	...	57
Tetanus (alone) -	Primary	...	...	4
	Boosters	...	...	17

MEASLES. 72

B.C.G. Vaccination of mantoux-negative children 358

Experience has shown that the greatest need for protection against Tuberculosis is in adolescent age and therefore protection against this disease by the giving of B.C.G. vaccine is offered to thirteen year and over age groups of school children.

DIPHTHERIA

No cases of Diphtheria have occurred in the town since 1947.

HOSPITALS, HOMES and INSTITUTIONS situated in the town:-

Llandough General Hospital (383 beds)	Llandough
St. Mary's Day Hospital	Llandough
Plymouth Nursing Home	Plymouth Road
Old People's Hostel	Gardenhurst, Park Road (Glamorgan County Council)
Old People's Hostel	3 Park Road (Glamorgan County Council)
Eventide Home	Holmesdale Place
Children's Home	26 Victoria Road (Glamorgan County Council)
Children's Home	6 and 8 Castle Avenue (Glamorgan County Council)
The Lindens Hostel for Maladjusted Children	Bradford Place (Glamorgan County Council)
Marie-Curie Memorial Foundation Nursing Home	Holme Towers, Bridgeman Road
Ty Gwyn Nursing Home	Stanwell Road

HEALTH and ANCILLARY SERVICES

Health and ancillary services in Penarth administered from Divisional Health Office of the Glamorgan County Council, Queen's Court, Plymouth Street, Cardiff.

The following are the services concerned:-

Clinics: Beecroft, 112 Stanwell Road

Dental	Tuesday morning and afternoon;	)	
	Wednesday morning and afternoon;	)	By appointment
	Thursday morning and afternoon	)	
Ophthalmic	Tuesday afternoon;	)	
	Friday morning and afternoon	)	By appointment
	(Alternate weeks)	)	
Orthopaedic	Tuesday morning and afternoon	)	
	(As required)	)	By appointment
Ante-natal	Alternate Thursday mornings		

Infant Welfare	Monday afternoon and Thursday morning
Mothercraft	Thursday afternoon
Family Planning	Wednesday morning
Audiometry	By appointment
Cervical Cytology	By appointment
Speech Therapy	Friday morning and afternoon

Albert Road Methodist Church

Infant Welfare	Tuesday afternoon
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<u>Llandough Mobile Clinic</u>	Weekly
<u>Castle Avenue, Lower Penarth</u>	Fourth Monday morning
<u>Cogan</u>	<u>Mobile Clinic</u>
	<u>Mobile Clinic</u>
	First and Third Monday mornings

In addition, Welfare Food sales sessions are held at these premises.

HEALTH VISITING. There are three full-time and two part-time Health Visitors carrying out specified duties.

MIDWIFERY. Two midwives undertake domicillary midwifery.

HOME NURSING SERVICE. There are three District Nurses working full time and three part-time District Nurses in the Penarth area. During the year, these Nurses attended to 700 patients in their homes.

The total number of visits made to these cases throughout the year was 14,947 and of these, 11,920 visits were made to persons who were over 65 years of age.

HOME HELPS. One full-time and 32 part-time home helps attended on an average 198 households per week during year. The greater majority of those receiving help were either elderly, sick or infirm.

There is always considerable difficulty in recruiting sufficient home helps in Penarth and the demands on the service are such that home helps have to be brought in from other areas, such as Cadoxton and Barry.

CHIROPODY. At the end of 1972, there were 1,972 persons on the Register, and during the year 1,313 treatments were given at Trinity Church Hall, Stanwell Road (by appointment) and 1,214 treatments in the patients' own homes.

SCHOOLS

Situated in the district are the following Schools:

Stanwell Comprehensive School, Archer Road.

St. Cyres Comprehensive School, St. Cyres Road.

Albert Junior Mixed and Infants' School, Albert Road.

Roman Catholic Primary School, Gully Road.

Church-in-Wales School, Plassey Street.

Cogan Junior Mixed and Infants' School, Pill Street, Cogan.

Fairfield Junior Mixed and Infants' School, Fairfield Road.

Victoria Junior Mixed and Infants' School, Cornerswell Road.

Evenlode Junior Mixed and Infants' School, Evenlode Avenue.

Erw'r Delyn Residential School for Handicapped Children.
St. Cyres Road.

Llandough Primary School, Llandough.

All the Schools are provided with a constant supply of pure water, good drainage and sanitary fittings, urinals etc., which are flushed with automatic tanks.

VERMINOUS INFESTATION

Disinfestation of verminous houses is carried out by the use of modern chemicals and during the year the following work was undertaken by the Department:-

Number of rooms fumigated for the eradication of bed bugs ...	41
Number of rooms fumigated for the eradication of fleas ...	22

It is interesting to note that during the year the Department also treated the following premises:

16 dwelling houses for the eradication of ants;

2 dwelling houses for the eradication of woodlice;

1 dwelling house for the eradication of spiders;

6 dwelling houses for the eradication of other insects.

SUPERVISION AND INSPECTION OF FOOD SUPPLIES

Milk and Dairies Regulations

The following table shows the number of Producers and Retailers of milk within the area:

Producers	...	...	...	...	1
Other Retailers	...	...	...	...	16
Non-Resident Retailers	...	...	...	...	5

Close supervision was maintained by the Inspectors on Milk Distributors and all dairy premises (other than dairy farms).

Designated Milk

Number of Samples	Number Satisfactory	Number Unsatisfactory
32	28	4

Ice Cream

There are 71 premises registered to sell ice cream.

Total number of samples submitted for examination	...	...	45
Number showing a satisfactory result	...	...	43
Number showing unsatisfactory result	...	...	2

In cases where unsatisfactory results are obtained, repeat samples are taken and advice given until a satisfactory result is obtained.

CONDEMNED FOODSTUFFS WITHIN THE AREA, 1972

The following articles of food examined by the Public Health Inspectors were found to be unfit for human consumption and were voluntarily surrendered to the Council and taken to the refuse tip and buried.

FISH

Anchovies in Sauce	5 tins	Prawns	3 tins
Cockles	15 jars	Salmon	20 tins
Fish	126 lbs.	Sardines	8 tins
Pilchards	48 tins	Tuna Steak	6 tins

CONDEMNED FOODSTUFFS WITHIN THE AREA, 1972

FRUIT

Apricots	...	...	...	11 tins	Peaches	...	...	49 tins
Blackcurrants	...	...	...	2 tins	Pears	...	...	35 tins
Fruit Cocktail	...	...	...	25 tins	Pineapple	...	...	16 tins
Fruit Juice	...	...	...	13 tins	Prunes	...	...	4 tins
Fruit Salad	...	...	...	13 tins	Tomatoes	...	...	52 tins
Grapefruit	...	...	...	38 tins	Tomato Juice	...	...	5 tins
					Two Fruits	...	...	4 tins

MEAT

Beef	...	...	...	12 lbs.	Pork	...	...	5 tins and 111 lbs.
Corned Beef	...	...	...	23 tins	Pork Luncheon Meat	...	...	8 tins
Ham	...	...	...	11 tins and 22 lbs.	Pork Roll	...	...	14 tins
Ham and Pork Roll	...	...	...	7 tins	Pork Shoulder	...	...	20 lbs.
Jellied Veal	...	...	...	6½ lbs.	Sausages	...	...	4 tins
Luncheon Meat	...	...	...	11 tins	Spam	...	...	4 tins
Meat Balls	...	...	...	4 tins	Steak	...	...	7 tins
Minced Steak	...	...	...	5 tins	Tongue	...	...	9 tins

VEGETABLES

Asparagus	...	...	...	2 tins	Parsnips	...	...	7 tins
Broad Beans	...	...	...	3 tins	Peas	...	...	116 tins
Carrots	...	...	...	8 tins	Potatoes	...	...	11 tins

MISCELLANEOUS PROVISIONS

Baked Beans	...	...	...	43 tins				
Baked Beans & Sausages	...	...	...	3 tins	Cream	...	...	4 pints
Biscuits	...	...	...	3 pkts.	Cream Dessert	...	...	2 tins
Cake Mix	...	...	...	24 pkts.	Currants	...	...	1 lb.
Cereals	...	...	...	12 pkts.	Dates	...	...	2 pkts.
Cheese	...	...	...	20 lbs.	Flour	...	...	18 lbs.
Cornflour	...	...	...	4 pkts.	Hot Dogs	...	...	5 tins

CONDEMNED FOODSTUFFS WITHIN THE AREA, 1972

MISCELLANEOUS PROVISIONS

Jam	...	...	1 jar	Rice	...	...	...	22 pkts. and 2 lbs.
Marmalade	...	...	4 jars	Rice Pudding	...	...	...	19 tins
Mixed Cakes	...	...	36 boxes	Sago	...	...	...	4 pkts.
Mixed Peel	...	...	8 pkts.	Semolina	...	...	...	5 pkts.
Pie Filling	...	...	1 tin	Soup	...	...	...	74 tins
Puff Cracknels	...	...	7 pkts.	Sugar	...	...	...	6 lbs. and 6 pkts.
Ready Dinners	...	...	4 No.					

FROZEN FOODS

Arctic Rolls	...	...	3 No.	Grillburgers	...	...	...	18 pkts.
Beans	...	...	179 pkts.	Haddock	...	...	...	44 pkts.
Beef	...	...	98 pkts.	Hake	...	...	...	37 pkts.
Beef and Dumplings	...	...	21 pkts.	Hidden Centres	...	...	...	65 No.
Beefburgers	...	...	256 pkts.	Ice Creams	...	...	...	103 No.
Beef Stew	...	...	11 No.	Ice Lollies	...	...	...	246 No.
Braised Kidneys	...	...	37 pkts.	Kipper Fillets	...	...	...	83 pkts.
Broad Beans	...	...	13 pkts.	Lamb Chop Packs	...	...	...	4 No.
Brunchies	...	...	3 pkts.	Milk	...	...	...	10 pints
Casseroles	...	...	51 No.	Minced Beef	...	...	...	1 pkt.
Chicken Curry & Rice	...	...	16 pkts.	Mixed Vegetables	...	...	...	6 pkts.
Chicken Portions	...	...	16 pkts. and 20 lbs.	Mousse	...	...	...	281 No.
Chickens	...	...	3 No.	Onion Sauce	...	...	...	7 pkts.
Chips	...	...	102 pkts.	Orange Juice	...	...	...	15 tins
Cod	...	...	281 pkts.	Pastry	...	...	...	114 pkts.
Cream	...	...	70 cartons	Peas	...	...	...	520 pkts.
Cream Caramel	...	...	1 No.	Pies	...	...	...	89 No.
Cream Sponges	...	...	14 No.	Plaice	...	...	...	117 pkts.
Curried Rice	...	...	16 pkts.	Pork	...	...	...	8 pkts.
Curries	...	...	42 pkts.	Porkburgers	...	...	...	27 pkts.

CONDEMNED FOODSTUFFS WITHIN THE AREA, 1972

FROZEN FOODS

Eclairs	...	...	19 pkts.	Rissoles	...	...	46 pkts.
Faggots	...	...	134 pkts.	Sausages	...	...	24 pkts.
Fish Cakes	...	...	27 pkts.	Sprouts	...	...	120 pkts.
Fish Fingers	...	...	213 pkts.	Steaklets	...	...	57 pkts.
Fruit Salad	...	...	24 No.	Trifles	...	...	111 No.
Goldenburgers	...	...	26 pkts.	Yoghourt	...	...	51 cartons

GAME ACT, 1931.

Four Licences have been granted to deal in Game.

All premises were inspected and found to be in order.

FOOD AND DRUGS ACT, 1955

Food Analysis

This work was carried out by the County Public Health Inspectors and the following is their report of samples taken in the district during 1972:

Almonds	...	...	2	Milk - Heat treated	...	...	16
Butter	...	...	3	Milk - Instant Dried	...	...	2
Cake, Sponge, Pastry Mix etc	...	...	1	Mince Meat	...	...	2
Cheese	...	...	1	Peanut Butter	...	...	1
Coffee and Chicory	...	...	4	Peanuts	...	...	10
Colouring	...	...	1	Salad Cream	...	...	1
Cooking Fat/Oil	...	...	3	Sauces	...	...	1
Cream - Sterilised	...	...	3	Shandy	...	...	2
Dessicated Coconut	...	...	1	Soda Water	...	...	1
Flavouring	...	...	1	Soft Drinks	...	...	9
Jam/Marmalade	...	...	1	Sugar	...	...	1
Lard	...	...	1	Sweets	...	...	2
Malt Vinegar	...	...	1	Vegetables - Canned	...	...	1
Margarine	...	...	2				
Marzipan	...	...	2				
Meat Products	...	...	2				

Number of Food Premises in District:-

Confectioners	...	...	...	20
Grocers	...	...	...	35
Grocers and Greengrocers	...			23
Bakers and Confectioners	...			8
Fishmongers	...	...	...	2
Fish Shops (Fried)	...	...		3
Butchers	...	...	...	15
Greengrocers & Fishmongers	...			3
Cafes	...	...	...	13
School Canteens	...	...	...	9
Total				<u>131</u>

Number of Food Premises Registered by Type of business under Section 16 of the Food and Drugs Act, and Milk and Dairies Regulations:-

For manufacture of Sausage, Potted, Pressed, Pickled or Preserved Foods	...			12
Number of - Ice Cream Registrations	...	...		71
Dairies Registered	...	...	...	<u>16</u>
Total				<u>99</u>

Number of Inspections of Registered Food Premises:-

Meat Shops	...	...	...	137
Dairies	...	...	...	52
Ice Cream Premises	...	...		55
Total				<u>244</u>

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

The town received a constant service of a soft upland water from the Cardiff Water Undertaking situated on the Brecknock Beacons. The water is highly satisfactory both in quality and quantity, there being no real concern regarding the latter except occasionally a degree of economy being introduced by a ban on the use of garden hoses.

52 Bacteriological and nine Chemical samples of water were taken from the piped supply by the Public Health Inspectors. Two Bacteriological samples were found to be unsatisfactory.

A daily check is also kept on the amount of residual chlorine in the water from various parts of the town by testing with a Patterson Chloroscope.

All Penarth houses are provided with water direct from the public water mains.

Rainfall

Total rainfall for the year was 34.34 inches, rain being recorded on 181 days as compared with 151 days in 1971.

The average rainfall over the past 25 years was 39.13 inches.

Sewage Disposal

The method of sewage disposal in Penarth consists of five sewer outfalls all discharging directly into tidal waters. No form of treatment is applied to the sewage before its disposal.

Refuse Disposal

In order to control fly infestation on the Council's refuse tip, treatment was commenced in May and continued until the middle of October.

During this period, 25 treatments were carried out which consisted of spraying the entire face and surface of the refuse tip with liquid tip dressing.

This resulted in a noticeable decrease in fly infestation throughout the Urban District, and it was decided that these treatments should be continued during 1973.

FACTORIES ACT, 1961

PART II OF THE ACT

1. - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	3	3	Nil	Nil
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	82	44	Nil	Nil
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out workers' premises)	Nil	Nil	Nil	Nil
Total	85	47	Nil	Nil

2. - Cases in which DEFECTS were found

Particulars	Found	Rem- edied	Referred		No. of cases In which prosecutions were instituted
			o H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S1)	1	1	-	-	-
Overcrowding (S2)	-	-	-	-	-
Unreasonable Temp. (S3)	-	-	-	-	-
Inadequate Vent- ilation (S4)	-	-	-	-	-
Ineffective drainage of floors (S6)	-	-	-	-	-
Sanitary Conveniences (S7)	-	-	-	-	-
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (excluding offences relating to Out-work)	-	-	-	-	-
Total	1	1	-	-	-

Nature of work	Section 110			Section 111		
	*A	*B	*C	*D	*E	*F
Wearing (Making, etc.	-	-	-	-	-	-
Apparel (Cleaning & Washing	-	-	-	-	-	-
Household Linen	-	-	-	-	-	-
Lace, lace curtains and nets	-	-	-	-	-	-
Curtains & furniture hangings	-	-	-	-	-	-
Furniture and upholstery	-	-	-	-	-	-
Electro-plate	-	-	-	-	-	-
File making	-	-	-	-	-	-
Brass and brass articles	-	-	-	-	-	-
Fur pulling	-	-	-	-	-	-
Iron and steel cables & chains	-	-	-	-	-	-
Iron and steel anchors & grapnels	-	-	-	-	-	-
Cart gear	-	-	-	-	-	-
Locks, latches and keys	-	-	-	-	-	-
Umbrellas, etc.	-	-	-	-	-	-
Artificial flowers	-	-	-	-	-	-
Nets, other than wire nets	-	-	-	-	-	-
Tents	-	-	-	-	-	-
Sacks	-	-	-	-	-	-
Racquet & tennis balls	-	-	-	-	-	-
Paper bags	-	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	-	-	-	-	-	-
Brush making	-	-	-	-	-	-
Pea picking	-	-	-	-	-	-
Feather sorting	-	-	-	-	-	-
Carding etc. of buttons, etc.	-	-	-	-	-	-
Stuffed toys	-	-	-	-	-	-
Basket making	-	-	-	-	-	-
Chocolates and sweetmeats	-	-	-	-	-	-
Cosaques Christmas stockings etc.	-	-	-	-	-	-
Textile weaving	1	-	-	-	-	-
Lampshades	-	-	-	-	-	-
Total	1	-	-	-	-	-

KEY *A No. of outworkers in August list required by Section 110 (1) (c).
 *B No. of cases default in sending in lists to the Council.
 *C No. of prosecutions for failure to supply lists.
 *D No. of instances of work in unwholesome premises.
 *E Notices served.
 *F Prosecutions.

PUBLIC HEALTH INSPECTION OF THE DISTRICT

The following table shows the amount of routine inspection work performed by the Public Health Inspectors and Technical Assistant:

GENERAL PUBLIC HEALTH WORK

Accumulations	...	...	...	24
Animals kept	...	...	...	11
Petroleum Regulations	...	...	...	21
Drains obstructed	...	...	...	435
Drains relaid	...	...	...	11
Offices & Shops Act	...	...	...	37
Complaints	...	...	...	985
Private & Public Conveniences	...	...	...	28
Infectious Diseases	...	...	...	11
Schools	...	...	...	5
Miscellaneous Visits	...	...	...	352
Interviews	...	...	...	117
Cinemas	...	...	...	1
Water Mains Supply	...	...	...	76
Swimming Baths	...	...	...	103
Rats and Mice	...	...	...	2,003
Smoke Observations	...	...	...	1
Nuisances	...	...	...	23
Refuse Tips	...	...	...	30
Licensed Premises	...	...	...	33
Shops Acts	...	...	...	67
Ice Cream Premises	...	...	...	59
Dirty and Verminous Premises	..	...	...	45

HOUSING

Houses inspected	...	...	...	196
Houses re-inspected	...	...	...	230
Council-owned houses	...	...	...	63

FACTORIES

Factories - mechanical	...	...	...	44
Factories - non-mechanical	...	...	...	3
Bakehouses	...	...	...	48

MEAT AND FOOD INSPECTION

Meat & food inspection	...	...	...	223
Meat shops	...	...	...	137
Fish shops	...	...	...	52
General provision shops	...	...	...	149
Other shops	...	...	...	84
Food preparation shops	...	...	...	118
Dairies	...	...	...	44

HOUSING STATISTICS 1972

	Local Authority	Private
Number of Houses completed during 1972	Nil	171
Number of Houses partly completed		Nil
Number of families re-housed in Council Houses		91
Number of families housed in purchased Houses		7
Number of improvement grants authorised in 1972		87

Inspections of Dwelling Houses during the Year

1.	Total number of dwelling houses inspected under the Public Health and Housing Acts	196
2.	Total number of dwelling houses found not to be in all respects reasonably fit for human habitation	44
3.	Number of defective dwellings rendered fit in consequence of informal action by the Local Authority or their officers.	25
4.	Action under the Housing Act, 1957:	
	(a) Number of Notices served:-	
	Preliminary	15
	Statutory	2
	(b) Number of dwellings which were rendered fit by owners after service of notice	22
	(c) Number of unfit houses demolished	Nil
	(d) Number of dwellings which were rendered fit by Local Authority in default of owners	Nil
	(e) Number of dwellings in respect of which demolition orders were made	Nil
	(f) Number of dwellings in respect of which closing orders were made	Nil
	(g) Number of dwellings in respect of which Undertakings were given to close premises after present tenants leave	Nil
5.	Action under the Public Health Act, 1936:	
	(a) Number of Notices served:-	
	Preliminary	29
	Statutory	3
	(b) Number of dwellings in which defects were remedied by owners after service of notice	3
	(c) Number of dwellings in which defects were remedied by Local Authority in default of owner	Nil

6. Complaints:

Number of complaints received and dealt with 985

In this connection, verbal intimation resulted in a considerable amount of work being executed without the need for further action.

7. Result of service:

The following is a list of sanitary improvements carried out and defects remedied under the supervision of the Public Health Inspectors:

INTERIOR WORKS

Balustrade of Staircase repaired	...	...	...	1
Ceilings repaired/renewed	...	...	...	12
Chimney flue repaired	...	...	...	1
Dampness to ceiling remedied	...	...	...	1
Dampness to wall remedied	...	...	...	18
Fanlights repaired/renewed	...	...	...	2
Floor joists renewed	...	...	...	1
Floors repaired/renewed	...	...	...	7
Flushing cistern renewed	...	...	...	1
Handrail to staircase provided	...	...	...	1
Rafters & battens to roofs provided	...	...	...	6
Sashcords renewed	...	...	...	4
Sashfasteners renewed	...	...	...	2
Sink renewed	...	...	...	1
Skirting boards renewed	...	...	...	5
Walls replastered	...	...	...	24
Wash-hand basin renewed	...	...	...	1
Water cistern renewed	...	...	...	1
W.C. seats renewed	...	...	...	2
Window frames repaired/renewed	...	...	...	11
Window re-glazed	...	...	...	1
Windows repaired/renewed	...	...	...	6

EXTERIOR WORKS

Accumulations of rubbish removed	...	8
Door furniture for back door		
provided	...	1
Doors renewed	...	4
Eavesgutters repaired/renewed	...	3
Fascia boarding repaired/renewed	...	3
Rainwater down-pipes renewed	...	3
Roofs repaired/renewed	...	10
Walls repaired/re-built	...	5
Walls re-rendered	...	30

DRAINAGE

Cesspools cleared & cleansed	...	265
Drains relaid	...	11
Flooded premises pumped out	...	5
Insoection cover & frame		
provided	...	1
Gulleys repaired/renewed	...	5
Obstructed drains cleared	...	389
Obstructed W.C.s cleared	...	19
Soil pipe renewed	...	1
Waste pipes repaired/renewed	...	5

RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The following table shows the amount of routine work carried out:

Number of complaints dealt with	...	...	403
Number of minor infestations found	...	...	403
Number of visits to rat and mice infested premises			2,003
Number of reservoir infestations found		...	Nil
Number of major infestations found	...	...	Nil

Surface Campaign

The number of complaints received and dealt with during the year was 403, and, altogether, 2,003 visits of inspection were carried out.

The method used for rate and mice destruction by the Department was that laid down by the Ministry of Agriculture, Fisheries and Food.

Sewer Campaign

The work of destroying rodents in the sewers was continued during the year by carrying out the half-yearly treatments as recommended by the Ministry.

Each treatment consisted of baiting with 0.025% pure Warfarin with oatmeal, Risella Oil, Castor sugar and Paranitrophenol.

During each treatment, 386 manholes and side entrances were directly baited, and at the treatment carried out at the end of the year, it was found that only eight lengths of sewer showed evidence of rat infestation.

NARRATIVE REPORT - 1972

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following tables show the registration of premises and inspections carried out during the the year, and an analysis of the persons employed in registered premises.

TABLE A
Registrations and General Inspections

Class of Premises	No. of premises registered during the year	No. of visits to premises registered during the year	Total No. of registered premises at end of year	No. of visits paid to all registered premises
Offices	1	1	48	9
Retail Shops	Nil	Nil	172	50
Wholesale Shops, Warehouses	Nil	Nil	Nil	Nil
Catering Establishments open to the public, Canteens	Nil	Nil	8	8
Fuel storage Depots	Nil	Nil	Nil	Nil
TOTALS	1	1	228	67

TABLE B

Analysis of persons employed in Registered Premises

Class of Workplace	Number of Persons employed
Offices	355
Retail Shops	758
Wholesale shops, warehouses	Nil
Catering establishments open to the public	69
Canteens	Nil
Fuel storage depots	Nil
Total	1,182
Total Males	471
Total Females	711

SECTION 6 - TEMPERATURE

This section lays on the employer the duty of maintaining proper temperatures in Offices and Shops. During the winter months routine temperature readings, using an instant thermometer, were taken in a number of shop premises registered under the Act.

SECTION 8 - LIGHTING

During the year, light meter readings were taken as a routine measure in Shops and Offices and in a number of instances, advice has been given and lighting improved.

NOTICE OF ACCIDENT

Under Section 48 of the Act, employers are required to notify the Council of any accident occurring on their premises which causes the death of any employee or which disables any employee from doing his usual work for more than three days.

The following table shows three accidents which were reported to and investigated by the Department during the year:

Workplace	Person Injured	Causation	Nature of Injury
Shop Premises	Male Warehouse Assistant	Caught his foot in a hole in the floor of hoist loading platform and fell a distance of eleven feet.	Injuries to leg and arm
Office	Postman	Stepped awkwardly when alighting from Post Office Van	Sprained left ankle
Office	Postman	Caught fingers whilst shutting door of Post Office Van	Broken bone in third finger of right hand

PET ANIMALS ACT, 1951

One licence was granted to keep a Pet Shop in the urban area of Penarth.

The premises were inspected and found to be in order.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Licensing of Premises

The Animals Boarding Establishments Act provides for a system of licensing and inspection by the Council of any establishment at which a business of providing accommodation for cats and dogs is carried on.

No applications for a licence under this Act were received during the year.

REGISTRATION - SCRAP METAL DEALERS ACT, 1964

Under the Scrap Metal Dealers Act, no person can carry on the business of Scrap Metal Dealer in the Urban District unless registered with the Council.

During the year, one person registered with the Council, making a total of eight registrations under the Act.

PETROLEUM REGULATIONS ACTS, 1928/36

Nineteen Licences were issued to store petroleum spirit at Garages in the Urban District.

The total storage capacity licensed was 112,900 gallons.

All the premises were inspected and advice given.

EXPLOSIVES ACTS, 1875 and 1923

The Public Health Inspectors are also appointed as Explosives Inspectors, and all premises registered with the Council for the storage and sale of mixed explosives (fireworks) were inspected.

Twelve premises were registered by the Council, and prior to the 5th November, all retailers were circularised with leaflets setting out the main provisions of the law relating to fireworks and provided with posters from the Home Safety Committee on the safe handling of fireworks.

GAMING ACT, 1968

The Public Health Inspectors undertake the inspection of premises where applications have been made for permits for the provision of amusements with prizes.

Permits have been granted in respect of one restaurant and a leisure centre.

